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S&H Form: (2/01)  
DOCKET NO. 300.1154

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kazumitsu SEKI, et al.

Serial No: 10/824,523

Group Art Unit: 2811

Confirmation No. 6594

Filed: April 15, 2004

Examiner:

For: CONDUCTOR SUBSTRATE, SEMICONDUCTOR DEVICE AND PRODUCTION  
METHOD THEREOF

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the number of Independent Claims on the Official Filing Receipt be corrected. The correct number of Independent Claims is 2, as is evidenced by the NEW APPLICATION FEE TRANSMITTAL, attached to the application as filed. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

It is requested that a corrected Official Filing Receipt be issued in this application.

Respectfully submitted,

STAAS & HALSEY LLP

Date:

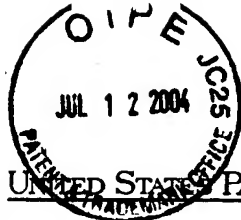
July 12, 2004

By:

H. J. Staas

H. J. Staas  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/824,523	04/15/2004	2811	1130	300.1154	17	40	[3]--2

CONFIRMATION NO. 6594

21171  
STAAS & HALSEY LLP  
SUITE 700  
1201 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005

## FILING RECEIPT



\*OC000000013059625\*

Date Mailed: 06/24/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

• Kazumitsu Seki, Nagano-shi, JAPAN;  
Yoshihito Miyahara, Nagano-shi, JAPAN;  
Muneaki Kure, Nagano-shi, JAPAN;

## Assignment For Published Patent Application

• SHINKO ELECTRIC INDUSTRIES CO., LTD., Nagano, JAPAN;

## Domestic Priority data as claimed by applicant

## Foreign Applications

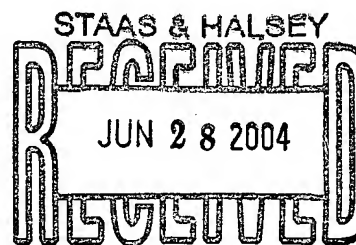
• JAPAN 2003-112050 (PAT. 04/16/2003)  
• JAPAN 2004-44896 (PAT. 02/20/2004)

If Required, Foreign Filing License Granted: 06/24/2004

Projected Publication Date: 10/21/2004

Non-Publication Request: No

Early Publication Request: No



**Title**

• Conductor substrate, semiconductor device and production method thereof .

**Preliminary Class**

257

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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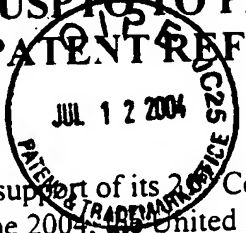
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## Schedule

June 2004  
July 2004  
August 2004

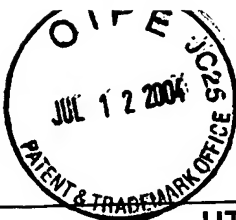
TCs 1600, 1700, 2800 and 2900  
TCs 3600 and 3700  
TCs 2100 and 2600

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S&amp;H Form: PTO/SB/05 (2/02)

**UTILITY  
PATENT APPLICATION****TRANSMITTAL***(Only for original applications)***APPLICATION ELEMENTS**  
*See MPEP chapter 600 concerning utility patent  
application contents.*

Attorney Docket No. 300.1154

First Named Inventor or Application Identifier:  
Kazumitsu SEKI, et al.

Express Mail Label No.

ADDRESS TO:  
**Commissioner for Patents  
Box Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450**

1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract .....[Total Pages: 37]
3. ☒ Drawing(s) (35 USC 113) .....[Total Sheets: 17] [FIGS. 1-26]
4. ☒ Oath or Declaration .....[Total Pages: 4]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Verified Statement Claiming Small Entity Status
6. ☐ Application Data Sheet. See 37 C.F.R. 1.76
7. ☒ Applicant claims foreign priority benefit to: Japanese Application Nos. 2003-112050 and 2004-44896 filed April 16, 2003 and February 20, 2004
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies
10. ☐ For publication of assignee information under 37 CFR 1.215(b), list the assignee as SHINKO ELECTRIC INDUSTRIES CO., LTD. of Nagano, Japan. The Assignment papers will be filed later.

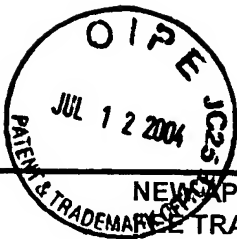
**ACCOMPANYING APPLICATION PARTS**

11. ☒ Assignment (cover sheet & document(s)) to SHINKO ELECTRIC INDUSTRIES CO., LTD. of Nagano, Japan  
☒ for publication of assignee information under 37 CFR 1.215(b)
12. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
15. ☒ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
18. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
19. ☐ Other:

**20. CORRESPONDENCE ADDRESS**

21171

PATENT TRADEMARK OFFICE



S&amp;H Form (10/03)

NEW APPLICATION TRANSMITTAL		Attorney Docket No.		300.1154			
		Application Number					
		Filing Date		April 15, 2004			
AMOUNT ENCLOSED		\$ 1170.00		First Named Inventor		Kazumitsu SEKI, et al.	
FEE CALCULATION (fees effective 10/01/03)							
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS	40 - 20 =	20	X \$ 18.00 =	\$ 360.00		
	INDEPENDENT CLAIMS	2 - 3 =	0	X \$ 86.00 =	0.00		
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$290.00 =			
				BASIC FILING FEE		770.00	
				Total of above Calculations =		\$ 1130.00	
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)						
	Reduction by 50% for filing by small entity (37 CFR 1.27).						
				TOTAL FILING FEE =		\$ 1130.00	
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))						
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))						40.00
				TOTAL FEES DUE =		\$ 1170.00	
METHOD OF PAYMENT							
<input checked="" type="checkbox"/> Check enclosed as payment.							
<input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below.							
<input type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).							
GENERAL AUTHORIZATION							
<input checked="" type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:							
Deposit Account No.		19-3935					
Deposit Account Name		STAAS & HALSEY LLP					
<input checked="" type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.							
SUBMITTED BY: STAAS & HALSEY LLP							
Typed Name		H. J. Staas			Reg. No.		22,010
Signature					Date		April 15, 2004